								·	 					
						7	Applicatio	n Number	N/A					
INFORMATION DISCLOSURE							iling Date		Novemb	er24, 2003	J			
STATEMENT BY APPLICANT						E	irst Nam	ed Inventor	Phuong	Phuong-Nghi Lam et al.				
						-	Art Unit		N/A					
							xaminer		N/A					
Sheet		1 of	<u> </u>	PAT	FNT	Attorney Docket number Q169-US1								
		Document Nurr		<u> </u>		DOOGIELITO								
Examiner Initials	Number -	- Kind Code				tublication Date Name of Patentes or Applicant of Cited Document					ited Document	l		
I'W	- V [*]				10-29-1996 Smesko et al.			l						
	US-													
	US-													
		oreign Patent Docum		EIGN	PATE	NT	DOCU	MENTS				···		
Sug-lander later		- Orangin Paterin Oucum	ies it	5.45.	atian Bata			(Datastas AssE						
Examiner Initia	Office	Number	Kind		ation Date DD-YYYY	•	Nameo	f Patentee or Appli Document	cant of Cited	English Abstract	Machine Trans-	Entire Docu-		
3)10	EP			01-29-2003		_	Libo Inc	untrino I tel		<u> </u>	lation	ment		
1 3 IW		1 200 220	 ^.' -	01-23	-2005	_	ODE IIIC	lustries, Ltd.		 	-			
			İ									1		
U				OTHI	ER DO	OC	UMEN	ΓS						
									•	V				
Examiner Initials	Include na	rme of the author (in C catalog	APITAL L , etc.), dat	ETTERS), le, pege(s)	title of the , volume i	arti Ssuc	icle (when a) e number(s),	propriate), title of to publisher, cite and	he item (book, a Vor country whe	nagazine, jour re published	nal, serial, syn	nposium,		
						_								
DW/		al., LiBOB and I ous Solutions, E								nal Condu	ctivity of Th	neir		
												-		
Dil	F. CROC	E et al., A Novel	Concer	t for the	Synthe	esis	of an Im	proved LiFeP(O ₄ Lithium B	lattery Cati	node,	-		
1	Electroch	emical and Solid	State L	etters, 2	2002, A	4/-	A50, 5(3)	l						
L 41	K Yllet	al., Lithium Bis(o	valatelh	orato Si	tahilizas	۰.	ranhita A	nade in Brany	lana Carbar	ata Electr	achomical	and		
OV		te Letters, 2002,				3	i apinte A	node in Fropy	ene Carour	iale, Liecli	UCHEINICAL	anu		
											•			
ツッツ	Y. EIN-EI	I, Dithiocarbonic	anhydi	ride (CS	2)-a nev	N a	dditive in	Li-ion battery	electrolytes,	, Journal of	Electroan	alytical		
J - //-	Chemistr	y, 2002, 95-99, 5	31.											
1 V I		TK ID -4 -1 D-		-614-1-	m: - 1 24-1		~			•				
レンオー	L. RENDEK, JR. et al., Reactivity of Metallic Lithium Toward y-Butyrolactone, Propylene Carbonate, and Dioxalane, Journal of the Electrochemical Society, 2003, A326-A329, 150(3).													
 	00011101			, <u>.</u>	000,710		71020, 10	<u> </u>						
$ \sim \gamma_{\lambda} $	T. FUJII e	et al., Application	of LiBC	B as an	Electro	olyt	e Salt Fo	r 4 V Class Lit	hium Ion Re	chargeable	e Cells, Sci	ence &		
19V/	T. FUJII et al., Application of LiBOB as an Electrolyte Salt For 4 V Class Lithium Ion Rechargeable Cells, Science & Technology Research Center, Mitsubishi Chemical Corporation, Chuo, Ami, Inashiki, Ibaraki, 300-0332, Japan, presented at 202 nd Meeting in Salt Lake City, Utah, 2002.													
$\vdash A$	presented	at 202" Meetin	g in Sal	t Lake C	city, Uta	h, :	2002.							
12.11	K VII at a	-l L:DOD 5		14 h 1	D-4.	! _		ible Calutian t				S - 11 4		
DV		al., LiBOB as a S ters, 2002, A26-A			on Batte	ene	s: a Poss	sible Solution t	or mighten	perature (peration,	DIIO		
-//-	Oldio Loti	.0.0, 2002, 7207	420, 5(1	<i></i>										
~ 1	W. XU et al., Ionic Conductivity and Electrochemical Properties of Lithium Orthoborate Salts, Department of													
10 V	Chemistry and Biochemistry, Arizona State University, Tempe, Arizona.													
12.11														
1000	T. NAKAJIMA et al., Effect of Organic Solvents and Electrolytes on Discharge Behavior, Graphic Fluorides and Carbon-Fluorine Compounds, 2000, 89-90, CRC Press.							nd						
 	Carbon-F	luorine Compoui	<u>108, 200</u>	00, 89-9	o, CRC	Pn	ess.							
LL				,		_								
	· ·				-	Τ			, ,					
Examiner	/ /	1) CM	_ " /	_			Date		1/2/	1/1	4.			
Signature	_		1	$/ \sim$		10	Considere	dl l	(/ - /	107	1			

C	4-4-	VDTO		Comptete if Known				
Substitute	for form 1449A	VPIO ·	•	Application Number	10/719,276			
	INFORMATION	N DISCLOSI	JRE	Filing Date	November 20, 2003			
		MENT BY A		First Named Inventor	Phuong-Nghi LAM et al.			
	(use as ma	any shoo ls a	s necessary)	Art Unit	1748			
				Examiner Name	N/A			
Sheet	1	of	1	Attorney Docket number	Q169-US1			
Sheet		<u> [01 </u>	110 04-	Attorney Docket number	Q169-051			

Name of Patentee or Applicant of Cited Document Number - Kind Code 10-28-1986 US-4,619,874 Skarstad et al. US-2003/0104270 A1 06-05-2003 Rubino et al. US-2003/0211383 A1 11-13-2003 Munshi et al.

FOREIGN PATENT DOCUMENTS

Examinar triticle	Poreign Patent Document			Publication Date	Name of Petentes or Applicant of Ciled Document	English	Machina Trans-	Entire Docu-
Explanat 4 0000	Office Number		Kind	MBR-UD-TTTT	DOCUMEN	Abstract	lation	ment
$ \mathcal{M} $	EP	1318555	A2	06-11-2003	Rubino et al.			х
V								
			1					
		I						
	I	L						

OTHER DOCUMENTS

Examinar Initials	triclude name of the author (in CAPITAL LETTERS), title of the entitle (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), data, page(s), volume-issue number(s), publisher, dite andfor country where published
	·
	•

		<u> </u>		<i>!!</i>		
Examiner Signature)	Mi /		Date Considered	11/21/06
Printed 4/27/2	004	من	7007	$\overline{}$		